

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/604,297	07/09/2003	Gregg A. VanDusseldorp	A3-1635	1296
27127 75	590 04/13/2006		EXAMINER	
HARTMAN & HARTMAN, P.C. 552 EAST 700 NORTH			WEBB, SARAH K	
VALPARAISO, IN 46383			ART UNIT	PAPER NUMBER
	•		3731	

DATE MAILED: 04/13/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

U.S. Patent and Trademark Office PTOL-326 (Rev. 7-05) Office	Action Summary	Part of Paper No./Mail D	ate 04082006		
1) ☑ Notice of References Cited (PTO-892) 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) ☑ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08 Paper No(s)/Mail Date 11/15/05; 7/9/03.	Pap 5)	er No(s)/Mail Date ce of Informal Patent Application (PToer:	0-152)		
Attachment(s)	. □	rview Summary (PTO-413)			
·					
and the state of t					
application from the International Bures * See the attached detailed Office action for a lis	, , , , , , , , , , , , , , , , , , , ,				
3. Copies of the certified copies of the pri			Stage		
2. Certified copies of the priority documer	nts have been receive	d in Application No			
a) ☐ All b) ☐ Some c) ☐ Notice of. 1. ☐ Certified copies of the priority documer	nts have been receive	1.	•		
12) Acknowledgment is made of a claim for foreig a) All b) Some * c) None of:	n priority under 35 U.	S.C. § 119(a)-(d) or (f).			
Priority under 35 U.S.C. § 119	÷				
11)☐ The oath or declaration is objected to by the E	Examiner. Note the att	ached Office Action or form P	ГО-152.		
Replacement drawing sheet(s) including the correct			FR 1.121(d).		
10)☐ The drawing(s) filed on is/are: a)☐ ac Applicant may not request that any objection to the					
9) The specification is objected to by the Examin		nd to by the Evernines			
Application Papers					
8) Claim(s) are subject to restriction and/	or election requireme	II.	•		
7) Claim(s) is/are objected to.	or alastian racificari	•			
6)⊠ Claim(s) <u>1-20</u> is/are rejected.					
5) Claim(s) is/are allowed.	awii iioiii consideratio				
4) Claim(s) <u>1-20</u> is/are pending in the application 4a) Of the above claim(s) is/are withdra		n			
Disposition of Claims					
	Ex parto quayro, 180	. 5.5. 11, 400 5.5. £10			
3) Since this application is in condition for allowance except for formal matters, prosecution as to the ments is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.					
·=	is action is non-final.	matters proceeding as to the	a merite is		
1) Responsive to communication(s) filed on 15 I					
Status					
A SHORTENED STATUTORY PERIOD FOR REPL WHICHEVER IS LONGER, FROM THE MAILING ID. - Extensions of time may be available under the provisions of 37 CFR 1. after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period. - Failure to reply within the set or extended period for reply will, by statut Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	DATE OF THIS COMN .136(a). In no event, however, I will apply and will expire SIX (te, cause the application to bec	MUNICATION. may a reply be timely filed by MONTHS from the mailing date of this come ABANDONED (35 U.S.C. § 133).			
Period for Reply	V IS SET TO EVDID	e a MONTU(e) OD TUIDTV (a	0) DAVE		
The MAILING DATE of this communication ap			ldress		
omee Action Cammary	Examiner Sarah K. Webb	Art Unit 3731			
Office Action Summary	10/604,297 VANDUSSELDORF		RP, GREGG A.		
	Application No.	Applicant(s)			

Art Unit: 3731

DETAILED ACTION

Double Patenting

The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory obviousness-type double patenting rejection is appropriate where the conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent either is shown to be commonly owned with this application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement.

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

1. Claims 1,2, and 5-20 are rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-5,7,9-14,16, and 17 of U.S. Patent No. 6,416,519. Although the conflicting claims are not identical, they are not patentably distinct from each other because the scope of both sets of claims covers the same structures, including a sheath, deformable legs that have a curved cross-section, and an actuating means.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

Application/Control Number: 10/604,297 Page 3

Art Unit: 3731

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-20 are rejected under 35 U.S.C. 102(e) as being anticipated by US Patent No. 6,183,482 to Bates et al., as evidenced by US Patent No. 5,658,296.

Bates discloses a device that includes a sheath (14), four legs (10) that define a basket in a deployed position, and actuating means (12). As shown in Figure 8E, the legs can have a cross-section shape that includes a concave surface and a convex surface. Bates describes the stowed position of the basket in the sheath and the deployment of the legs by the actuation handle without any assistance of a second component (column 4, lines 8-33). Bates describes many different functions of the device in lines 12-17 of column 4.

Figures 5A and 6A show the legs lying parallel to one another in the stowed position. The exterior surface of the legs in Figure 6A defines a circular shape. Replacing the flat inside surfaces of the legs in Figure 6A with the concave surfaces of Figure 8E (column 5, lines 42-45), a circular opening is defined between the legs in the stowed position.

Regarding claims 4 and 15: Bates explains that the basket can have a helical shape, as shown in Figure 2 of US Patent No. 5,658,296 (which is incorporated by reference – see column 4, lines 45-50).

Application/Control Number: 10/604,297

Art Unit: 3731

Conclusion

Page 4

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sarah K. Webb whose telephone number is (571) 272-4706. The examiner can normally be reached on Mon-Fri 8-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Anhtuan T. Nguyen can be reached on (571) 272-4963. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

SKW SKW 4/7/06
Julian M. Moo